

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

Please cancel claims 7, and 11-14

1. **(Currently amended)** Pharmaceutical composition containing a hydrophobically modified hedgehog protein and a biodegradable protein as a carrier, which pharmaceutical composition contains a hedgehog protein at a concentration of 0.1-100 mg/ml and which pharmaceutical composition is buffered in a range between pH 6 and 8 in a buffer comprising arginine chloride, wherein said biodegradable protein binds the hedgehog protein and releases said protein in a delayed manner.
2. **(Original)** Pharmaceutical composition as claimed in claim 1, containing soluble collagen as a carrier.
3. **(Original)** Pharmaceutical composition as claimed in claim 1, containing insoluble, cross-linked collagen.
4. **(Previously presented)** Pharmaceutical composition as claimed in any of claims 1, 2, or 3, wherein said composition further contains a hyaluronic acid or alginate.
- 5-7. **(Cancelled)**
8. **(Currently amended)** Process for the production of a pharmaceutical composition, wherein a hydrophobically modified hedgehog protein is combined in a therapeutically effective amount with a biodegradable protein as a carrier, which pharmaceutical composition contains a hedgehog protein at a concentration of 0.1-100 mg/ml and which pharmaceutical composition is buffered in a range between pH 6 and 8 in a buffer comprising arginine chloride, and wherein said biodegradable protein binds the hedgehog protein and releases said protein in a delayed manner.

9. **(Withdrawn)** Process for the delayed release of a hydrophobically modified hedgehog protein in the human body, wherein the said hedgehog protein is applied locally in the human body in a pharmaceutical composition as claimed in claims 1-7.

10-14. **(Cancelled)**

15. **(Currently amended)** The pharmaceutical composition of claim 1 ~~14~~, wherein said buffer further comprises potassium phosphate.

Please add the following new claims

16. **(New)** The pharmaceutical composition of claim 1 or 15, wherein said buffer comprises 300 mmol/l arginine chloride.